Indiana Patient Registry Training

Initial Assessment

This tab is used to capture information regarding the patient's care during the time in the ED including vitals, prescriptions, and test results.

Initial Assessment Screen

Demographics	Injury	Pre-Hospital	Referring	ED / Acute Care	Initial Assessment	Diagnosis	Comorbidi

▼ **Edit Incident » Trauma Incident Form (Full Record) » IT-120813-116**

Validity: 46%
Status: In Progress
Lock: Unlocked ▼
Import Status: Typed In
Entered: 08/13/12 by Derek Zollinger

Trauma R

Medical Recor

NTR

⚠ Initial Assessment has not been submitted.

Vital Signs

Date/Time	BP	Pulse Rate	Resp Rate	Sp02	GCS	RTS
		No Vitals Have Been Entered				

Vitals Date [ ] 📅 Time [ ] (HHmm)
Glasgow Eye Not Applicable ▼ *
Glasgow Verbal Not Applicable ▼ * Patient's Age is over 2 yrs.
Glasgow Motor Not Applicable ▼ * Patient's Age is over 2 yrs.
GCS Qualifier (Up to 3)
- Not Applicable
- Patient Chemically Sedated
- Obstruction to the Patients Eye
- Patient Intubated

Temperature [ ] °C [ ] °F *
Calc. GCS [ ] Manual GCS [ ] RTS * *

Sys. BP [ ] * Dia. BP
Supplemental Oxyge
Not Applicable

* = will be automatically calculated if possible.

[Add Vital Sign] [Save Order] [Cancel]

▶

You know you are on the "Initial Assessment" tab when the tab is hightlighted. The information on the screen should be the same as what you see here.

Initial Assessment Screen – Vital Signs

Vital Signs

Date/Time	BP	Pulse Rate	Resp Rate	Sp02

No Vitals Have Been Entered

Vitals Date [ ] 📅 Time [ ] (HHmm)

Glasgow Eye | Not Applicable ▾ *

Glasgow Verbal | Not Applicable ▾ * Patient's Age is over 2 yrs.

Glasgow Motor | Not Applicable ▾ * Patient's Age is over 2 yrs.

GCS Qualifier (Up to 3)
Not Applicable
Patient Chemically Sedated
Obstruction to the Patients Eye
Patient Intubated

Temperature [ ] °C [ ] °F *

Calc. GCS   Manual GCS RTS
[ ] [ ] * [ ] *

* = will be automatically calculated if p

[Add Vital Sign] [Save Order] [Cancel]

Rx

Airway Management | Not Applicable ▾

CPR Performed | Not Applicable ▾

Units of Blood: [ ]

CT

CT Head: | Not Applicable ▾

CT Abd/Pelvis: | Not Applicable ▾

Date Sent To CT: [ ]

Abdominal Ultrasound Date: [ ]

The "Vitals Date" element (TR18.104) is defined as the date of first recorded vitals in the ED/Hospital. If you would prefer not to type the date in, click on the calendar icon and select a date.

The "Vitals Time" element (TR18.110) is defined as the time of first recorded vitals in the ED/Hospital.

Initial Assessment Screen – Vital Signs (2)

Vital Signs

Date/Time	BP	Pulse Rate	Resp Rate	Sp02
				No Vitals Have Been Entered

Vitals Date [____] 📅 Time [____] (HHmm)

Glasgow Eye Not Applicable [▼] *

Glasgow Verbal Not Applicable [▼] * Patient's Age is over 2 yrs.

Glasgow Motor Not Applicable [▼] * Patient's Age is over 2 yrs.

GCS Qualifier (Up to 3)
- Not Applicable
- Patient Chemically Sedated
- Obstruction to the Patients Eye
- Patient Intubated

Temperature
[____] °C [____] °F *

Calc. GCS   Manual GCS   RTS
[____]   [____] *   [____] *

* = will be automatically calculated if p

*

[Add Vital Sign] [Save Order] [Cancel]

Rx

Airway Management	Not Applicable [▼]
CPR Performed	Not Applicable [▼]
Units of Blood:	[____]

CT

| CT Head: | Not Applicable [▼] |
| CT Abd/Pelvis: | Not Applicable [▼] |

Date Sent To CT: [ ]
Abdominal Ultrasound Date: [ ]

▶

The "Glasgow Eye" element (TR18.14) is defined as the first recorded Glasgow Coma Score for the eye in the ED/Hospital within 30 minutes or less of ED/Hospital arrival time. This value is used to calculate the overall GCS score for the ED/Hospital. Select an option from the drop-down menu. This is a national and state data element.

The "Glasgow Verbal" element (TR18.15.2) is defined as the first recorded Glasgow Coma Score for verbal in the ED/Hospital within 30 minutes or less of ED/hospital arrival time. This value is used to calculate the overall GCS score for the ED/Hospital. Select an option from the drop-down menu. This is a national and state data element.

Initial Assessment Screen – Vital Signs (3)

The "Glasgow Motor" element (TR18.16.2) is defined as the first recorded Glasgow Coma Score for motor in the ED/Hospital within 30 minutes of ED/hospital arrival. This value is used to calculate the overall GCS score for the ED/Hospital. Select an option from the drop-down menu. This is a national and state data element.

The "GCS Qualifier" element (TR18.21) is defined as the documentation of factors potentially affecting the first assessment of GCS in the ED/Hospital. Select multiple qualifiers (up to three) by holding down the 'Shift' key. This is a national and state data element.

Initial Assessment Screen – Vital Signs (4)

Date/Time	BP	Pulse Rate	Resp Rate	Sp02	GCS	RTS	PTS	Temp

No Vitals Have Been Entered

als Date [ ] 🗓 Time [ ] (HHmm)

gow Eye | Not Applicable ▼ | *

w Verbal | Not Applicable ▼ | * Patient's Age is over 2 yrs.

w Motor | Not Applicable ▼ | * Patient's Age is over 2 yrs.

(Up to 3)
- Not Applicable
- Patient Chemically Sedated
- Obstruction to the Patients Eye
- Patient Intubated

Temperature [ ] °C [ ] °F *

Calc. GCS Manual GCS RTS [ ] * [ ] *

Sys. BP [ ] * Dia. BP [ ]

Supplemental Oxygen | Not Applicable ▼ | *

Pulse Rate [ ] * Respiratory Rate [ ] * Oxygen Saturation [ ] *

Resp. Assistance | Not Applicable ▼ | *

* = will be automatically calculated if possible.

Add Vital Sign | **Save Order** | **Cancel**

CT

The "Temperature" element (TR18.30) is defined as the first recorded temperature (in degrees Celsius or Fahrenheit) in the ED/Hospital within 30 minutes or less of ED/hospital arrival. Enter Celsius or Fahrenheit and it will auto-generate the Fahrenheit or Celsius, respectively. This is a national and state data element.

The "Sys. BP" element (TR18.11) is defined as the first recorded systolic blood pressure in the ED/Hospital within 30 minutes or less of ED/Hospital arrival. It is used to auto-calculate the Revised Trauma Score for the ED. This is a national and state data element.

Initial Assessment Screen –
Vital Signs (5)

The "Dia. BP" element (TR18.13) is defined as the first recorded diastolic blood pressure in the ED/Hospital within 30 minutes or less of ED/Hospital arrival.

The "Pulse Rate" element (TR18.2) is defined as the first recorded pulse (palpated or auscultated) rate in the ED/Hospital within 30 minutes or less of ED/Hospital arrival, expressed as a number per minute. This is a national and state data element.

Initial Assessment Screen – Vital Signs (6)

The "Resp. Rate" element (TR18.7) is defined as the first recorded respiratory rate in the ED/Hospital within 30 minutes of ED/Hospital arrival, expressed as a number per minute. It is used to auto-calculate the Revised Trauma Score for the ED. This is a national and state data element.

The "SpO2" element (TR18.31) is defined as the first recorded oxygen saturation in the ED/Hospital. This is a national and state data element.

Initial Assessment Screen – Vital Signs (7)

The "Manual GCS" element (TR18.19) is defined as the first recorded Glasgow Coma score (total) in the ED/Hospital within 30 minutes or less of ED/Hospital arrival. Utilize this field only if the total score is available, but the component scores are not. The GCS is used to auto-generate an additional calculated field: Revised Trauma Score in the ED (adult & pediatric). This is a national and state data element.

The "RTS" element (TR18.28) is the Revised Trauma Score and is auto-generated (adult). It is defined as the physiological scoring system used to predict death from injury or need for trauma center care. It is scored based upon the initial vital signs obtained from the patient in the ED or hospital setting.

Initial Assessment Screen – Vital Signs (8)

The "PTS" element (TR21.10) is the Pediatric Trauma Score and is auto-generated. This element only appears if the patient's age is 0-2 years old.

The "Supplemental Oxygen" element (TR18.109) is defined as the determination of the presence of supplemental oxygen during assessment of initial ED/hospital oxygen saturation level within 30 minutes or less of ED/hospital arrival. Select an option from the drop-down menu. This is a national and state data element.

Initial Assessment Screen – Vital Signs (9)

The "Resp. Assistance" element (TR18.10) is defined as an indication as to if the respiratory rate reported above was assisted or unassisted by the initial ED/hospital staff. Only complete if a value is provided for the "Respiratory Rate" in the ED/Hospital setting. Select an option from the drop-down menu. This is a national and state data element.

Once you have entered all available information, to save the changes, click the "Add Vital Sign" button.

Initial Assessment Screen – Vital Signs (10)

Vital Signs

	Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS	Temp	
↕		120/60	100	80	95	12	6.6132		98.60°F	✖

Vitals Date [ ] 🗓 Time [ ] (HHmm)   Temperature [ ]°C [ ]°F *   Sys. BP [ ]*   Dia. BP [ ]*   Pulse Rate [ ]* Respiratory Rate [ ]* Oxygen Saturatic [ ]*

Glasgow Eye Not Applicable [▼] *   Calc. GCS [ ] Manual GCS [ ]* RTS [ ] *   Supplemental Oxygen Not Applicable [▼]*   Resp. Assistance Not Applicable [▼]*

Glasgow Verbal Not Applicable [▼] * Patient's Age is over 2 yrs.

Glasgow Motor Not Applicable [▼] * Patient's Age is over 2 yrs.

GCS Qualifier (Up to 3) Obstruction to the Patients Eye
Patient Intubated
Valid GCS: Patient was not sedated, not intubated, and did not have obstruction to the eye   * = will be automatically calculated if possible.
Not Known / Not Recorded

[Add Vital Sign] [Save Order] [Cancel]

Rx   **CT**

Once you have clicked "Add Vital Sign", the screen will refresh and you will see the information in the middle of the screen. On the left-hand side of the screen there is an EKG icon that allows you to edit the ED/Hospital vitals. If you change any of the information, you must click the "Save" button and the screen will refresh and show the updated information in the middle of the screen. Once you have entered sets of vital signs taken, change the order of the vital signs by clicking and dragging the black arrows on the left-hand side of the screen.

Delete the collected Vital Signs by clicking on the red X Icon on the right-hand side of the screen.

The "Airway Management" element (TR14.36) is an indication as to whether a device or procedure was performed to prevent or correct an obstructed respiratory passage while under the care of the ED/Hospital. Select an option from the drop-down menu.

The "CPR Performed" element (TR18.71) is an indication as to whether CPR management was conducted while under the care of the ED/Hospital. Select an option from the drop-down menu.

Initial Assessment Screen – Rx (2)

The "Units of Blood" element (TR22.13) is the number of units of blood administered to the patient in the first 24 hours at the ED/Hospital.

The "Blood Ordered Date" element (TR22.14) is the date and time the blood was ordered for the patient in the ED/Hospital. If you used the 'Date/Time Helper' from the Demographics Screen, this information will already be in the system. Also, if you would prefer not to type in the date, click on the calendar icon and select a date.

Initial Assessment Screen – Rx (3)

The "Crossmatch Date" element (TR22.15) is the date and time the blood was crossmatched for the patient in the ED/Hospital. If you used the 'Date/Time Helper' from the Demographics Screen, this information will already be in the system. Also, if you would prefer not to type in the date, click on the calendar icon and select a date.

Initial Assessment Screen – Rx (4)

The "Blood Administered Date" element (TR22.16) is the date and time the blood was administered to the patient in the ED/Hospital. If you used the 'Date/Time Helper' from the Demographics Screen, this information will already be in the system. Also, if you would prefer not to type in the date, click on the calendar icon and select a date.

The "CT Head" element (TR18.72) is an indication as to whether this procedure was performed while under the care of the ED/Hospital.   Select an option from the drop-down menu.

The "CT Abd/Pelvis" element (TR18.73) is an indication as to if whether this procedure performed while under the care of the ED/Hospital. Select an option from the drop-down menu.

Initial Assessment Screen – CT (2)

CT

CT Head:	Not Applicable	**Date Sent To CT:** [ ] 📅 **Time:** [ ]	**Abdominal Ultrasound:** Not Applicable
CT Abd/Pelvis:	Not Applicable	**Abdominal Ultrasound Date:** [ ] 📅 **Time:** [ ]	**Arteriogram:** Not Applicable
CT Chest:	Not Applicable		**Aortogram:** Not Applicable
CT Cervical:	Not Applicable		

[ ] * **Blood Alcohol Content:** [   ]   **Drug Use Indicator:** Not Applicable
                                        mg/dl   No (not tested)
                                                                   No (confirmed by test)
[   ] meq/l   Yes (confirmed by test [prescription drug])   *

The "CT Chest" element (TR18.74) is an indication as to whether this procedure was performed while under the care of the ED/Hospital. Select an option from the drop-down menu.

The "CT Cervical" element (TR18.105) is an indication as to whether this procedure was performed while under the care of the ED/Hospital. Select an option from the drop-down menu.

The "Date Sent to CT" element (TR18.101) is the date the patient had the CT performed while under the care of the ED/Hospital. If you used the 'Date/Time Helper' from the Demographics Screen, this information will already be in the system. Also, if you would prefer not to type in the date, click on the calendar icon and select a date.

The "Time" element (TR18.111) is the time the patient had the CT performed while under the care of the ED/Hospital.

Initial Assessment Screen – CT (4)

The "Abdominal Ultrasound Date" element (TR18.102) is the date the patient had the abdominal ultrasound performed while under the care of the ED/Hospital. If you used the 'Date/Time Helper' from the Demographics Screen, this information will already be in the system. Also, if you would prefer not to type in the date, click on the calendar icon and select a date.

The "Time" element (TR18.112) is the time the patient had the abdominal ultrasound performed while under the care of the ED/Hospital. If you used the 'Date/Time Helper' from the Demographics Screen, this information will already be in the system.

Initial Assessment Screen – CT (5)

CT

CT Head:	Not Applicable ▾	**Date Sent To CT:** ▦ **Time:**	**Abdominal Ultrasound:**	Not Applicable ▾
		Abdominal Ultrasound Date: ▦ **Time:**		
CT Abd/Pelvis:	Not Applicable ▾		**Arteriogram:**	Not Applicable ▾
CT Chest:	Not Applicable ▾		**Aortogram:**	Not Applicable ▾
CT Cervical:	Not Applicable ▾			

▾ *   **Blood Alcohol Content:**   mg/dl

meq/l

Drug Use Indicator:
- Not Applicable
- No (not tested)
- No (confirmed by test)
- Yes (confirmed by test [prescription drug]) *

▶

The "Abdominal Ultrasound" element (TR18.75) is an indication as to if this procedure was performed while under the care of the ED/Hospital. Select an option from the drop-down menu.

The "Arteriogram" element (TR18.76) is an indication as to whether this procedure was performed while under the care of the ED/Hospital. Select an option from the drop-down menu.

Initial Assessment Screen – CT (6)

CT

CT Head:	Not Applicable	**Date Sent To CT:** ___ **Time:** ___	**Abdominal Ultrasound:**	Not Applicable
CT Abd/Pelvis:	Not Applicable	**Abdominal Ultrasound Date:** ___ **Time:** ___	**Arteriogram:**	Not Applicable
CT Chest:	Not Applicable		**Aortogram:**	Not Applicable
CT Cervical:	Not Applicable			

Blood Alcohol Content: ___ mg/dl

Drug Use Indicator: Not Applicable / No (not tested) / No (confirmed by test) / Yes (confirmed by test [prescription drug])

___ meq/l

The "Aortogram" element (TR18.77) is an indication as to whether this procedure was performed while under the care of the ED/Hospital. Select an option from the drop-down menu.

Initial Assessment Screen – Lab

The "Alcohol Use Indicator" element (TR18.46) is an indication as to whether the patient has some level of alcohol in their blood. Select an option from the drop-down menu. This is a national and state data element.

If "Yes" is selected in the "Alcohol Use Indicator" element, a new data element will appear on the form that will allow you to numerically enter the patient's Blood Alcohol Content (BAC) (TR18.103).

The "Base Deficit" element (TR18.93) is the first recorded arterial blood gas component showing the degree of acid/base imbalance in the patient's blood. Enter a numerical value.

The "Drug Use Indicator" element (TR18.45) is an indication as to whether the patient has some level of drugs in their blood. Select from a drop-down menu. This is a national and state data element.

Initial Assessment Screen – Lab (3)

If "Yes" is selected in the "Drug Use Indicator" element, a new data element (TR18.91) will appear on the form that will allow you to select the drugs present when drug screening was performed in the ED.

Initial Assessment Screen – Add Drugs

The "Add Drug" element is where drugs present in the patient's system are listed. When you click on the "Add Drug" button, it pulls up a list of drugs to choose from. Select multiple boxes that apply to the patient. When you are done selecting drugs, click the "Save" button to return to the main Initial Assessment Screen.

Click the "Save and Continue" button to save the information just entered and to continue to the next tab. Clicking the "Save" button will save the information, but you will not progress to the next tab.